ω	
BRS	Туре
$\Xi$	L #
18	Hits
(382/103,236,248,280.ccls.or 244/3.15,3.17.ccls.or 375/240.16.ccls.or 375/240.16.ccls.or 375/240.16.ccls.or 348/699.ccls.or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE))	Search Text
USPA T; US-P GPUB ; EPO; DERW ENT; IBM TDB	DBs
2003/10/1 5 17:16	Time Stamp
	Comment s
	Error Definition
0	ro

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
₽	IS&R	7	(("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.	USPAT	2003/10/14	·	
2	BRS	0	((("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) and (((fast nearl fourier nearl transform\$5) or FFT) near3 (correlat\$4 near3 track\$3))	USPAT	2003/10/14 13:09		-
ω	BRS	ш	((("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) and (((fast nearl fourier nearl transform\$5) or FFT) with track\$3)	USPAT	2003/10/14		
4	BRS	6	((("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) and (((fast nearl fourier nearl transform\$5) or FFT) or (MMSE))	USPAT	2003/10/14 13:11		
σ	BRS	6	((("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) and (((fast nearl fourier nearl transform\$5) or FFT) or ((MMSE) or (minimum nearl mean nearl square nearl error)))	USPAT	2003/10/14 18:52		
0	BRS	22	(((fast near1 fourier near1 transform\$5) or FFT) near3 correlat\$3) same track\$3	w	2003/10/14 15:46		
7	BRS	0	HAN.in. and RUEY-YUAN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 13:57	·	

:	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
19	BRS	ω	5524845.URPN.	USPAT	2003/10/14 14:53		
20	BRS	<b>⊢</b>	5703970.URPN.	USPAT	2003/10/14 15:05		
21	BRS	0	((((fast nearl fourier nearl transform\$5) or FFT) with correlat\$3) same track\$3) same (background)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 15:13		
22	BRS	28	((object or target) near5 track\$3) and (sinc near1 function)		2003/10/14 15:14		
23	BRS	49	or target) near5 and (sinc)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 15:14		
24	BRS	16	(((object or target) near5 track\$3) and (sinc)) and (fast near1 fourier near1 transform\$5) or FFT)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 15:15		
25	BRS	22	(((object or target) near5 track\$3) and (sinc)) and ((fourier near1 transform\$5) or FFT)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 15:38		
2 6	BRS	934	(((fourier near1 transform\$5) or FFT) near5 correlat\$5) and ((minimum near1 mean near1 square near (("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) error) or MMSE)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 15:39		

32	3 1	30	29	28	27	
BRS	BRS	BRS	BRS	BRS	BRS	Туре
ω	36	2	2	<b>L</b>	105	Hits
((((fourier near1 transform\$5) or FFT or fast) near5 correlat\$5) and ((minimum near1 mean near1 square near1 error) or MMSE)) and sinc	(((fourier near1 transform\$5) or FFT or fast) near5 correlat\$5) and ((minimum near1 mean near1 square near1 error) or MMSE)	(((fourier near1 transform\$5) or FFT or fast) near5 correlat\$5) same ((minimum near1 mean near1 square near1 error) or MMSE)	(((fourier nearl transform\$5) or FFT) near5 correlat\$5) same ((minimum nearl mean nearl square nearl error) or MMSE)	((((fourier near1 transform\$5) or FFT) near5 correlat\$5) same ((minimum near1 mean near1 square near (("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) error) or MMSE)) and sinc	(((fourier near1 transform\$5) or FFT) near5 correlat\$5) same ((minimum near1 mean near1 square near (("5812082") or ("5694131") or ("5546085") or ("5245347") or ("5150426") or ("4549184") or ("4471357")).PN.) error) or MMSE)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2003/10/14 15:44	2003/10/14	2003/10/14 15:44	2003/10/14	2003/10/14 15:44	2003/10/14 15:40	Time Stamp
						Comments
						Error Definition

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
33	BRS	426	(((fast near1 fourier near1 transform\$5) or FFT or fast) near3 correlat\$3) and track\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14	
34	BRS	16	((((fast near1 fourier near1 transform\$5) or FFT or fast) near3 correlat\$3) and track\$3) and sinc	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 15:47	
35	BRS	5367	(((fast near1 fourier near1 transform\$5) or FFT or fast) near3 (correlat\$3 or track\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 16:13	
36	BRS	0	(((fast near1 fourier near1 transform\$5) or FFT or fast) near3 (correlat\$3 or track\$3)) same sinc	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 16:13	
37	BRS	<b>⊢</b>	(((fast nearl fourier nearl transform\$5) or FFT or fast) with (correlat\$3 or track\$3)) same sinc	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 16:14	
38	BRS	6	((object or target) with track\$3) same sinc	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 16:15	
39	BRS	1022	382/103.ccls. or 244/3.15,3.17.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/15 16:37	
40	BRS	0	(382/103.ccls. or 244/3.15,3.17.ccls.) and (track\$3 same sinc)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/15 16:37	
41	BRS	164040	((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 18:22	
42	BRS	1936	(((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 18:22	

9	45	44	43	
BRS	BRS	BRS	BRS	Туре
3	И	3945	N	Hits
((((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (background same sinc)) not ((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT)) and (background same sinc))	((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (background same sinc)	(((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))	with or near4 near1 prm\$5) or	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2003/10/14 16:42	2003/10/14 16:43	2003/10/14 16:42	2003/10/14 16:42	Time Stamp
				Comments
				Error Definition

51	50	49	48	47	
BRS	BRS	BRS	BRS	BRS	Туре
6	79	67	<u>ი</u>	78	Hits
background with sinc	((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (sinc)	(((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (sinc)) and image	((((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (sinc)) and background) and image	(((((object or target) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((fast near1 fourier near1 transform\$5) or FFT or (fourier near1 transform\$5) or (fast near2 correlat\$4))) and (sinc)) and background	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2003/10/14 17:27	2003/10/14 17:26	2003/10/14 16:45	2003/10/14 16:45	2003/10/14 16:44	Time Stamp
					Comments
					Error Definition

	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
52	BRS	39	background same sinc	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 17:37		
53	BRS	2	6246481.pn. and displacement	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 17:38		
54	BRS	119558	((object or target or image or region or ROI) with (track\$3 or follow\$3)) or ((motion or movement or velocity) near4 detect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 18:25		
<u></u>	BRS	52	<pre>(((object or target or image or region or ROI) with (track\$3 or follow\$3)) or ((motion or movement or velocity) near4 detect\$4)) and (((fast near1 fourier near1 transform\$5) or FFT) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 18:25		•
56	BRS	11	(((object or target or image or region or ROI) with (track\$3 or follow\$3)) or ((motion or movement or velocity) near4 detect\$4)) and (((fast near1 fourier near1 transform\$5) or FFT) same ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 18:26		

	Type	Hits	Search Text	DBs	Time Stamp	Comments
57	BRS	14	((((object or target or image or region or ROI) with (track\$3 or follow\$3)) or ((motion or movement or velocity) near4 detect\$4)) and (((fast near1 fourier near1 transform\$5) or FFT) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)))) and sinc	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	S-PGPUB; 2003/10/14 ; IBM_TDB 18:26	
58	BRS	191901	((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 3 19:03	
59	BRS	7	target or image ROI) with (motion or elocity) near4 d (((fast near1 transform\$5) or nimum near1 mean near1 error) or S near1 error))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 18:26	
60	BRS	40	<pre>(((fast near1 fourier near1 transform\$5) or FFT) same ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 18:27	
61	BRS	23	((((fast near1 fourier near1 transform\$5) or FFT) same ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)))) and track\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 18:27	

			fouri			
	2003/10/14 18:42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1	36	BRS	<u></u> გ
	2003/10/14 18:37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and (((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)) with (correlat\$4))	14	BRS	64
	2003/10/14 19:10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)	133	BRS	63
	2003/10/14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and (((fast near1 fourier near1 transform\$5) or FFT) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)))	19	BRS	62
Comments	Time Stamp	DBs	Search Text	Hits	Туре	

DBs
312082") or ("5694131") 5546085") or ("5245347") 5150426") or ("4549184") 4471357")).PN.) and st nearl fourier nearl form\$5) or FFT) and compare nearl error)) square nearl error))
USPAT  USPAT  USPAT

Ϋ́Ι	72 BRS		73 BRS	
Type Hits	336	3 491		438
Search Text	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 detect\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error)	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and	((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error) or MSE)	<pre>((minimum near1 mean near1 square near1 error) or (MMSE) or (MMS near1 error) or MSE)  (((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or MSE)</pre>
DBs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO;	  -  -	S-PGPUB;
Time Stamp	2003/10/14	2003/10/14		
Comments				
Error Definition				

79	78	77	76	
BRS	BRS	BRS	BRS	Туре
12	173	67	9	Hits
((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) same (block or window or tile or rectangle))) and (fourier near1 transform\$5)	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) same (block or window or tile or rectangle))	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE)) and (fourier near1 transform\$5)	((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE)) and (fourier near1 transform\$5)) and sinc	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2003/10/14 19:42	2003/10/14 19:42	2003/10/14	2003/10/14	Time Stamp
				Comments
				Error Definition

82 BI	81 B.	80 B.	1-3
BRS	BRS	BRS	Туре
H	Д	Н	Hits
(((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) same (block or window or tile or rectangle))) and (sinc or (gate near1 function))	(((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 ((detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) same (block or window or tile or rectangle))) and sinc	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) or MSE) same ((block or window or tile or rectangle) and (convolution)))	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2003/10/14	2003/10/14 19:42	2003/10/14 19:43	Time Stamp
			Comments
			Error Definition

87	ο. 8	85	8 4	8 3	
BRS	BRS	BRS	BRS	BRS	Туре
0	<b>ω</b> <b>ω</b>	32	130	1	Hits
6625216.URPN.	((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE))) and ((block or window or region) near3 match\$3)	((((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE))) and (block near3 match\$3)	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 ((detect\$4 or estimat\$4))) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE))	(((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 ((detect\$4 or estimat\$4))) and (((minimum near1 mean near1 square near1 error) or (MMSE) same ((block or window or tile or rectangle) and (convol\$5)))	Search Text
USPAT	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2003/10/14 19:58	2003/10/15 10:48	2003/10/14	2003/10/14 19:56	2003/10/14 19:55	Time Stamp
					Comments
					Error Definition

	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
88	BRS	14	("5198901"   "5337085"   "5347309"   "5471252"   "5475430"   "5544263"   "5694173"   "5703650"   "5731850"   "5732157"   "5786856"   "5815602"   "6128341"   "6205177").PN.	USPAT	2003/10/14 19:58		
68	BRS	1324	((fast near1 ft) or FFT or (fast near1 fourier near1 transform\$5)) with correlat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/15 16:38		
90.	BRS	200507	((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4.or estimat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/15		
91	BRS	78	(((fast nearl ft) or FFT or (fast nearl fourier nearl transform\$5)) with correlat\$4) same track\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/15 14:50		
92	BRS	8	(inverse near4 fourier) with (correlation near2 surface)	₽ 🕶	2003/10/15 14:53		
93	BRS	50	(correlation near2 surface) with minimum	US-PGPUB; PO; I; IBM_TDB	2003/10/15 14:53		
94	BRS	47	(correlation nearl surface) with minimum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/15 14:57		
95	BRS	0	((correlation nearl surface) with minimum) same fourier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/15 14:57		

9	
BRS	Туре
13	Hits
(382/103.ccls. or 244/3.15,3.17.ccls. or 375/240.16.ccls. or 348/699.ccls.) and ((object or target or image or region or ROI) with track\$3) or ((motion or movement or velocity) near4 (detect\$4 or estimat\$4)) and ((minimum near1 mean near1 square near1 error) or (MMSE) or (minimum near1 MSE))	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
UB; 2003/10/15 TDB 16:39	Time Stamp
	Comments
	Error Definition